Amendments to the Specification:

Please delete the paragraph on page 2, lines 12-23:

~~BRIEF DESCRIPTION OF THE DRAWINGS~~

~~The present disclosure will be understood and appreciated more fully from the following detailed description taken in conjunction with the drawings in which:~~

~~Fig. 1 is a simplified illustration of the environment in which the Search Engine is operating, in accordance with a preferred embodiment of the present disclosure;~~

~~Fig. 2 is a simplified block diagram that illustrates the Search Engine operations in association with related modules and data structures, in accordance with a preferred embodiment of the present disclosure;~~

~~Fig. 3 is a simplified block diagram that illustrates the structure of the Terms Index tables, in accordance with a preferred embodiment of the present disclosure; and~~

~~Figs. 4-6 are flow chart diagrams illustrating a method for real time search~~

~~DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT~~

Please amend page 2, line 24 by adding a title as follows:

SUMMARY OF THE INVENTION

It should be noted that the particular terms and expressions employed and the particular structural and operational details disclosed in the detailed description and accompanying drawings are for illustrative purposes only and are not intended to in any way limit the scope of the invention as described in the appended claims.

Please add the following headings and paragraphs on page 11, following line 5:

BRIEF DESCRIPTION OF THE DRAWINGS

The present disclosure will be understood and appreciated more fully from the following detailed description taken in conjunction with the drawings in which:

Fig. 1 is a simplified illustration of the environment in which the Search Engine is operating, in accordance with a preferred embodiment of the present disclosure;

Fig. 2 is a simplified block diagram that illustrates the Search Engine operations in association with related modules and data structures, in accordance with a preferred embodiment of the present disclosure;

Fig. 3 is a simplified block diagram that illustrates the structure of the Terms Index tables, in accordance with a preferred embodiment of the present disclosure; and

Figs. 4-6 are flow chart diagrams illustrating a method for real time search.

DETAILED DESCRIPTION

Please amend the paragraph on page 13, lines 7-22 as follows:

Retrieval means [[13]] 6 comprising of a plurality of agents or receptors, such as agents 24, 27, and 28 and 29. Said agents are coupled to various information sources, such as information sources 30-36 via networks 37 and 38 or via media 39. Agents 24, 27, 28 and 29 are adapted to receive information from various information sources, such as television channel 30, radio channel 31, news provider 32, web sites 33, IRC servers 34, bulletin boards 35 and streaming media provider 36, and provide information packets to analysis means 5. For example, agent 24 receives television broadcasts or video streams via cable network 37 and convert the television broadcast or video stream to a stream of information packets. Agent 24 can comprise of a dedicated encoder, a device for extracting clause caption out of said video stream or picture recognition and analysis means. Agent 27 receives radio broadcasts, transmitted by radio channel 31 over a wireless media, and convert said transmitted audio stream to a stream on information packets. Agent 28 is coupled, via network 38 to news provider 32, web sites 33, IRC servers 34, bulletin boards 35 for retrieving information packets transmitted from said information sources via network 38. Retrieval means 6 further comprising of retrieval management and prioritization component 29 for prioritizing content sources and channels and for balancing the load between agents/ receptors.

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Please amend the paragraph on page 16, lines 15-18 as follows:

Real Time ~~Indexing Module~~ Search Modules 57, also known as Real Time Indexing Modules, accepts and stores the terms into Terms Index 56. Real Time Indexing module 57 also schedules and initiates periodically a process that removes irrelevant or time-decayed terms from Terms Index 56. Description of the process will be set forth hereunder.

Please amend the paragraph on page 20, line 28 through page 21, line 4 as follows:

Future Search module 59 operates in conjunction with the Queries Index 58 by matching terms from incoming stream of messages against a database of relatively static queries. Said data base can hold alert criteria~~, and systel 1 can~~ and dispatch an alert to a client system when an alert criteria is matched. Subsequently a query that was initiated in the past can be matched against newly inserted terms as long as the query is kept in the Queries Index 58. This type of search is defined as the "future search mode" in contrast to the "real-time search-mode".

Please amend the Abstract at page 28 as follows:

ABSTRACT OF THE DISCLOSURE

A system and method for real time search~~, adapted to~~ that matches ~~match~~ a plurality of client queries against a plurality of terms extracted from a plurality of information packets. ~~Said~~ The method and system allows ~~to implement~~ implementation of complex matching techniques in real time. [[A]]The method and system provides that a group of information packets originating from a single information source is checked in order to provide a query result. ~~Received~~ In addition, it provides that received information packets and information representative of a reception of extracted terms are stored in a ~~high update rate storage means, said storage means~~ manner that allows fast insertion and deletion of content.

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